

FIG. 1

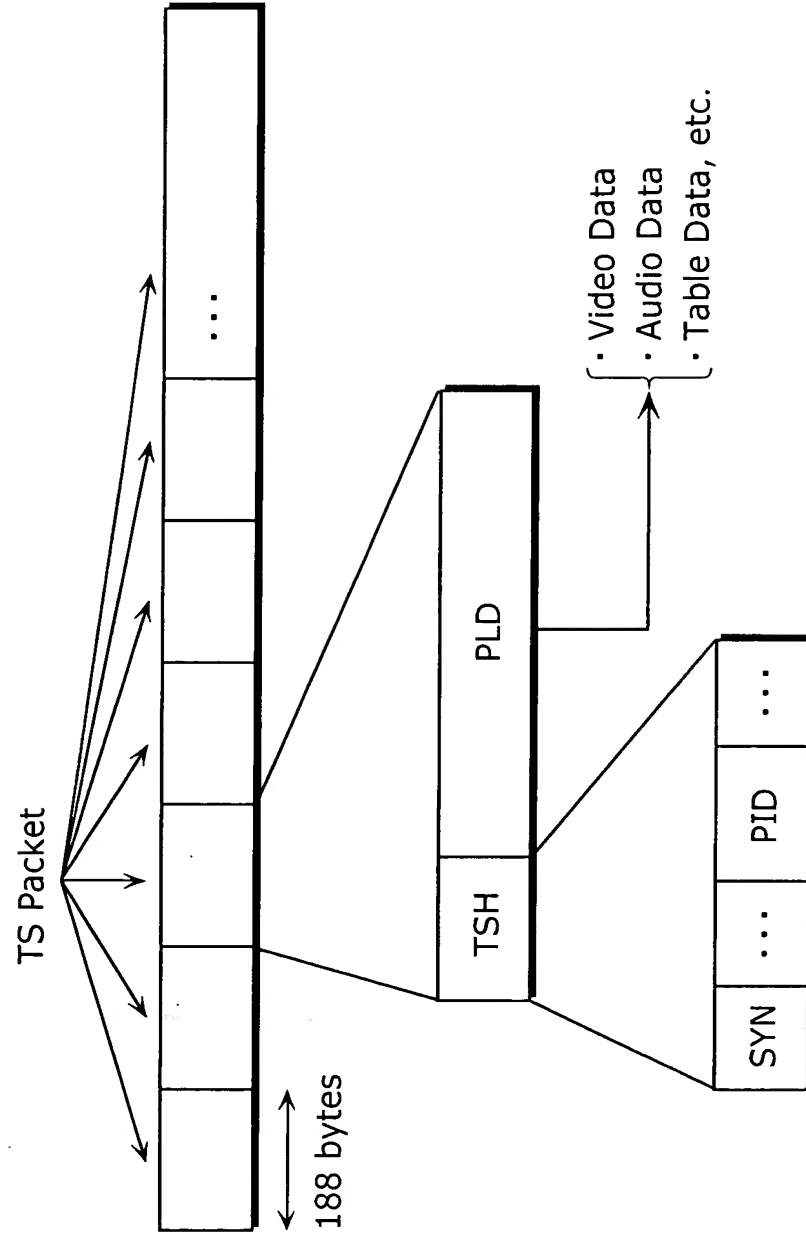


FIG. 2

Data Structure of Table Data

```
TS_program_map_section() {  
    table_id                                8 bit  
    ...  
    for (i=0; i<N1; i++) {  
        stream_type                        8 bit  
        reserved                          1 bit  
        elementary_PID                    13 bit  
        reserved                          4 bit  
        ES_info_length                    12 bit  
        for (j=0; j<N2; j++) {  
            descriptor()  
        }  
    }  
    CRC_32                                32 bit  
}
```

FIG. 3

Data Structure of Descriptor

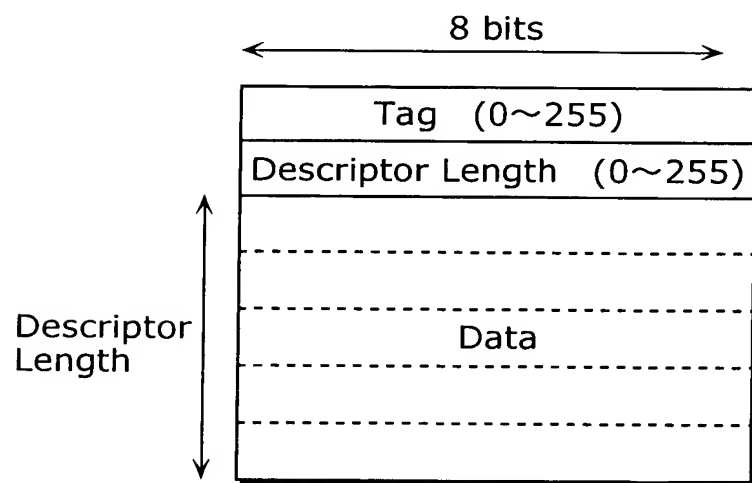


FIG. 4

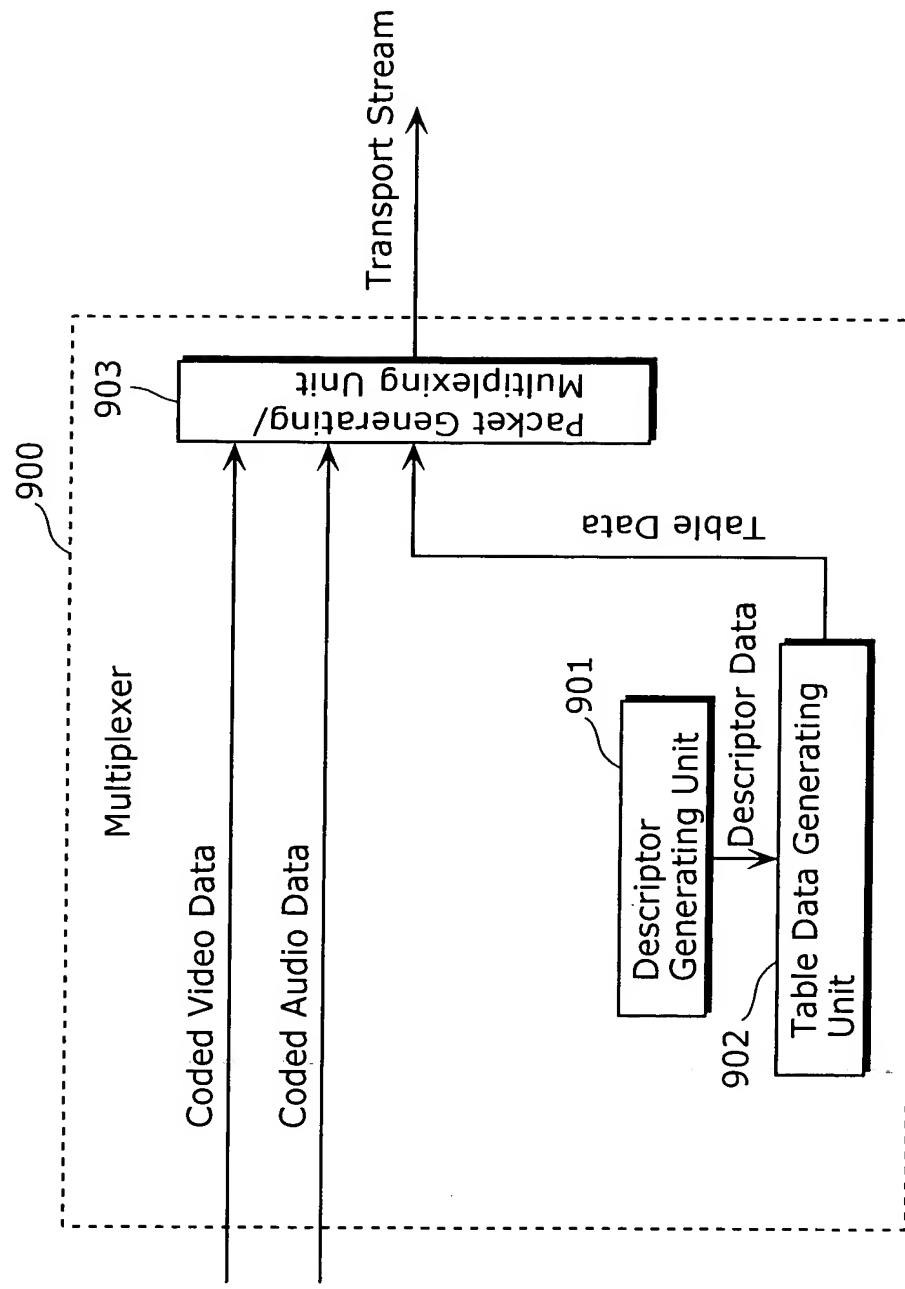


FIG. 5

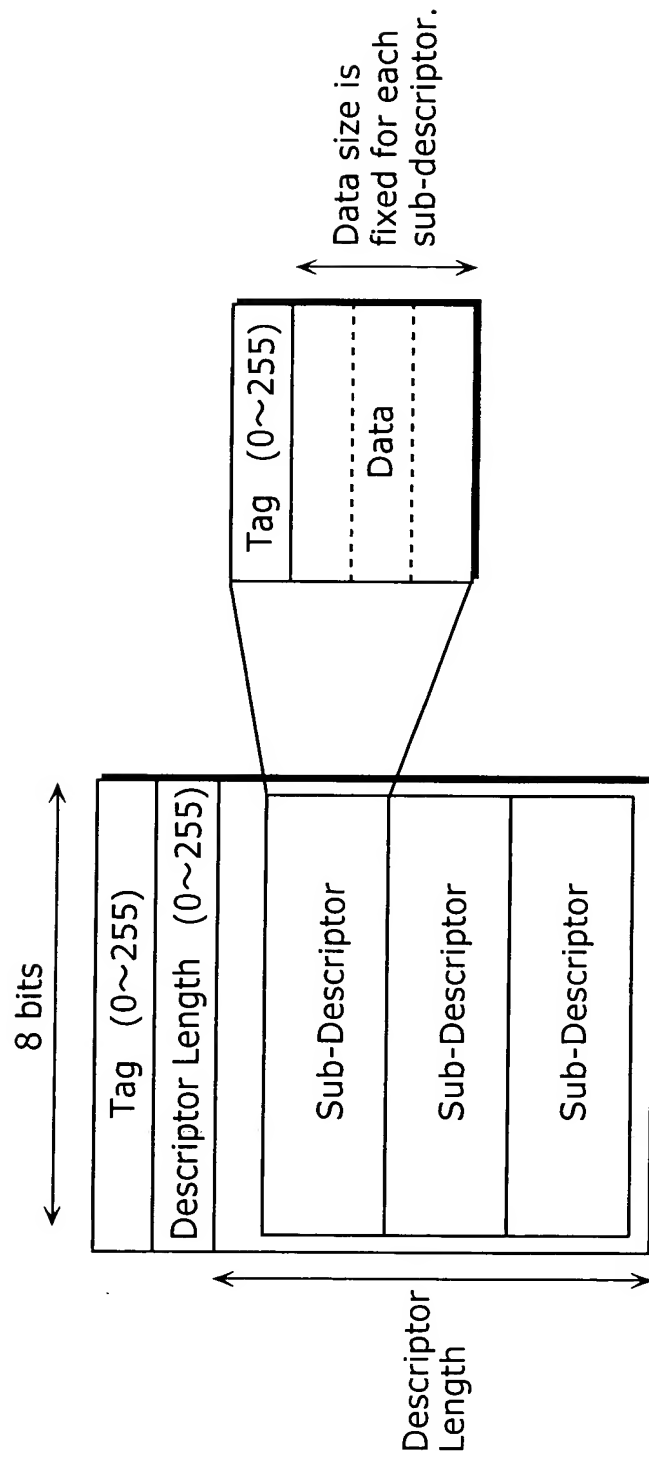


FIG. 6

Regulation Details of Sub-Descriptor in T-Standard 1.0 ver.

Tag Value	Detail described in Sub-Descriptor
0	regarding profile
1	regarding buffer capacity of decoder
2	regarding packetization
3~255	(reserved)

FIG. 7

Regulation Details of Sub-Descriptor in T-Standard 1.0 ver.

Tag Value	Detail described in Sub-Descriptor
0	regarding profile
1	regarding buffer capacity of decoder
2	regarding packetization
3	regarding profile adding constraint
4~255	(reserved)

FIG. 8

Tag	Tag Value
Descriptor Length	14 bytes
Sub-Descriptor	Tag Value 0
	Side Information (regarding profile)
Sub-Descriptor	Tag Value 3
	Side Information (regarding profile adding constraint)
Sub-Descriptor	Tag Value 1
	Side Information (regarding buffer capacity of decoder)
Sub-Descriptor	Tag Value 2
	Side Information (regarding packetization)

FIG. 9

Field Name	Bit Length	Description
descriptor_tag	8	tag value indicating AVC descriptor
descriptor_length	8	size of AVC descriptor (※ This is a "sub-descriptor" so that there is size information)
profile_idc	8	profile number
constraint_set0_flag	1	Tools except a tool regulated in pace line profile are not to be used.
constraint_set1_flag	1	Tools except a tool regulated in main profile are not to be used
constraint_set2_flag	1	Tools except a tool regulated in extended profile are not to be used.
reserved	5	Reserved
⋮	⋮	⋮
⋮	⋮	⋮
⋮	⋮	⋮

FIG. 10

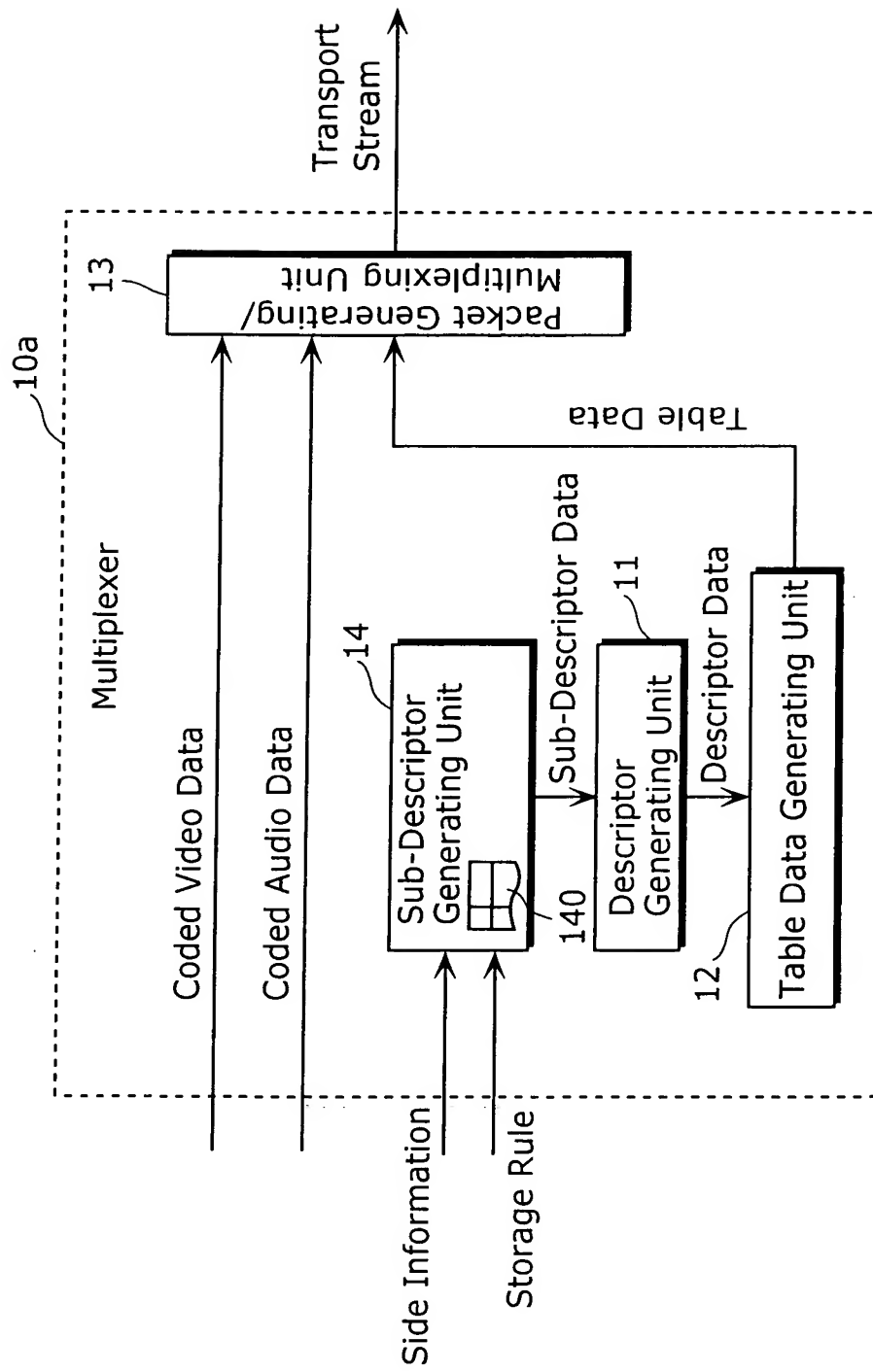


FIG. 11

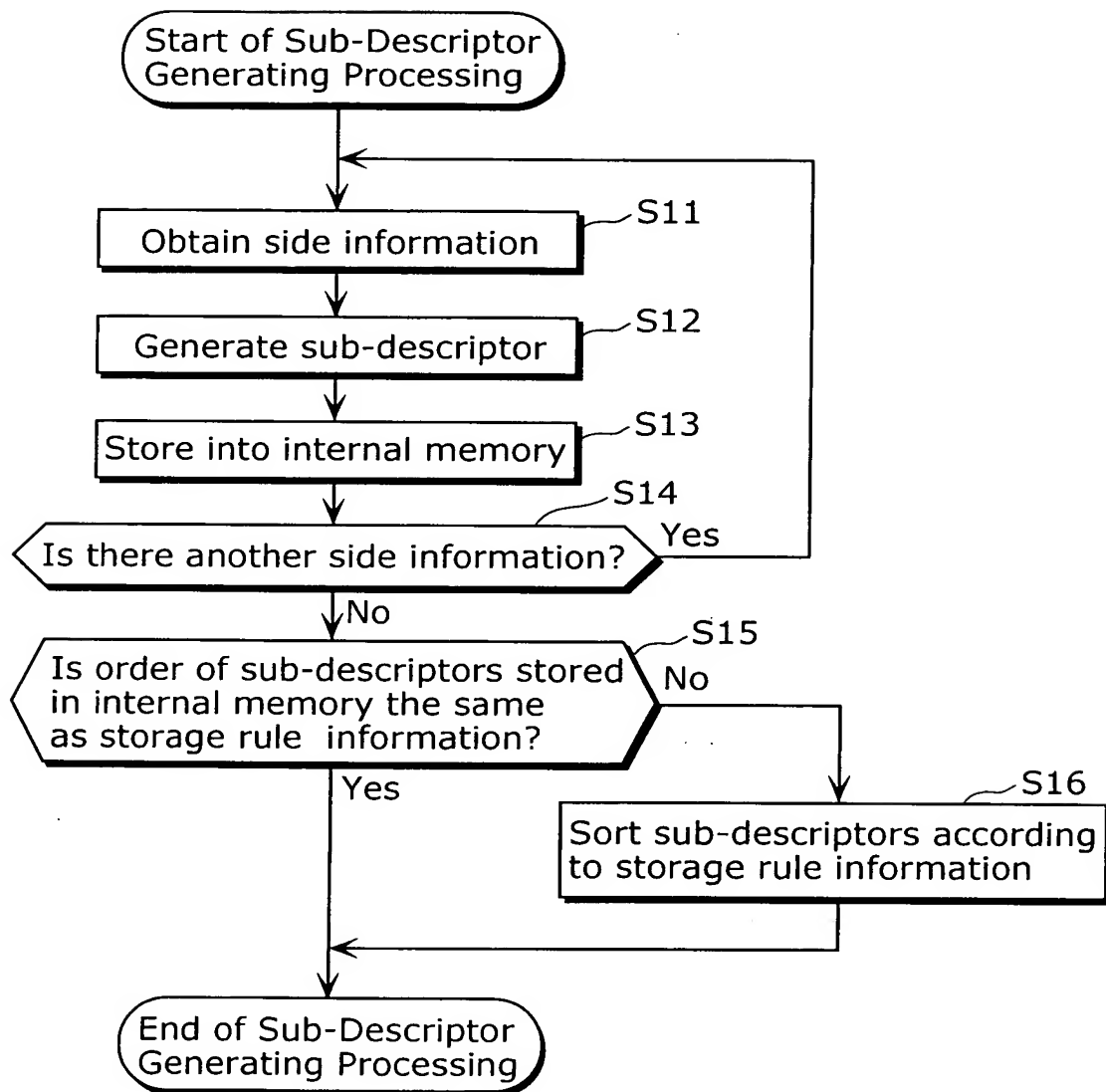
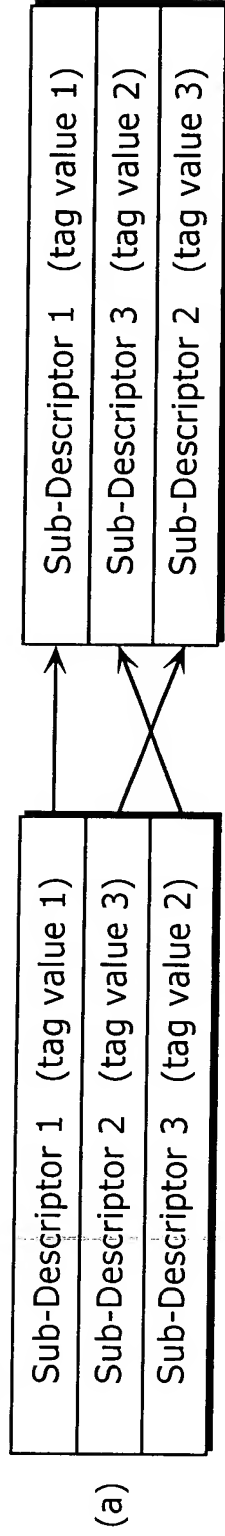


FIG. 12

First Example



Second Example

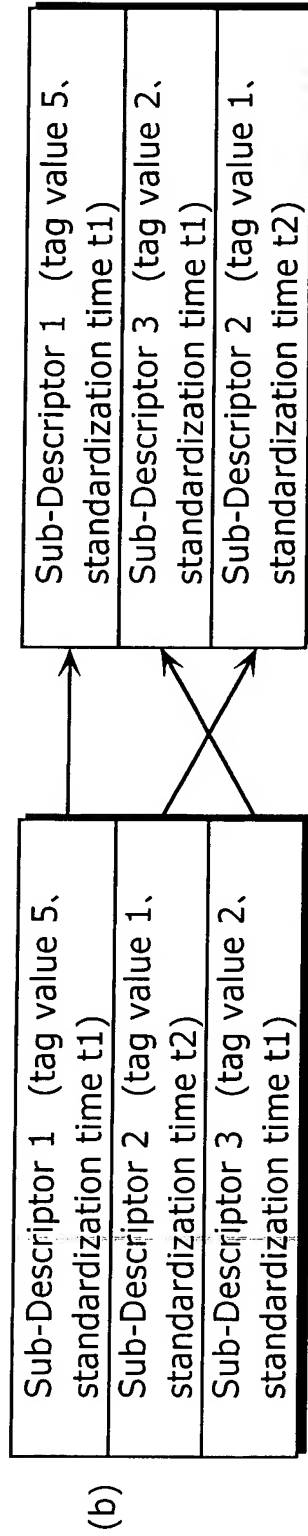


FIG. 13

Tag	Tag Value
Descriptor Length	14 bytes
Sub-Descriptor	Tag Value 0
	Side Information (regarding profile)
Sub-Descriptor	Tag Value 1
	Side Information (regarding buffer capacity of decoder)
Sub-Descriptor	Tag Value 2
	Side Information (regarding packetization)
Sub-Descriptor	Tag Value 3
	Side Information (regarding profile adding constraint)

FIG. 14

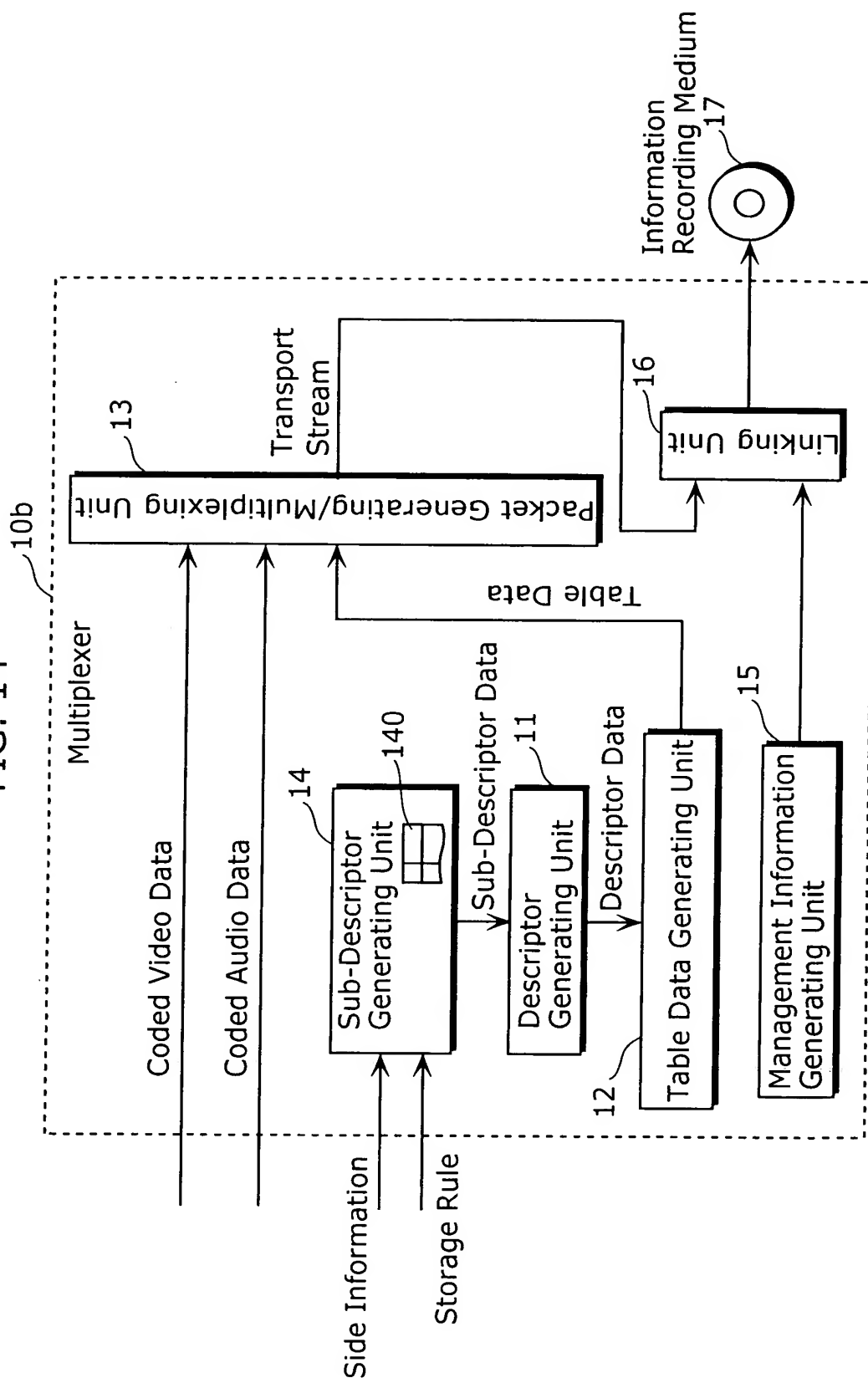


FIG. 15

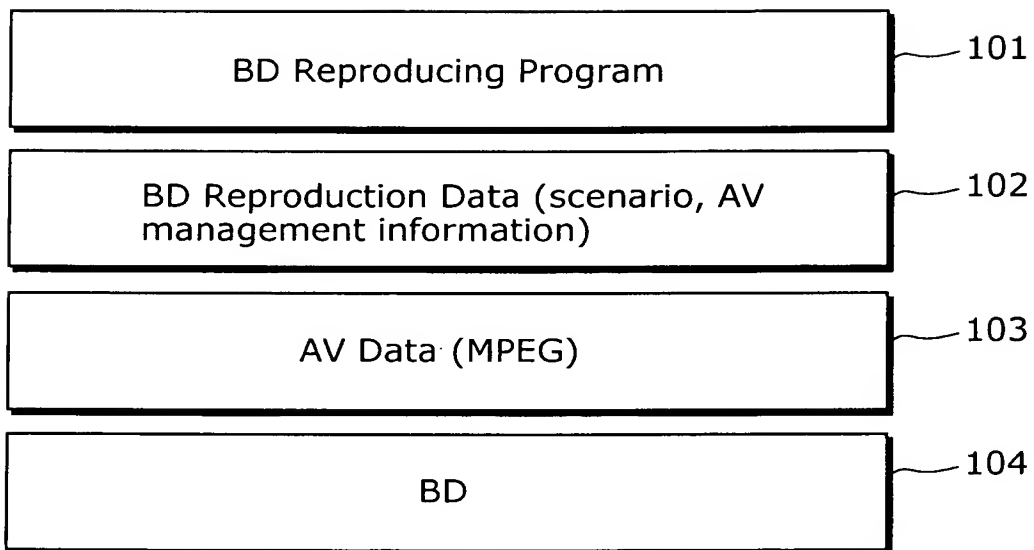


FIG. 16

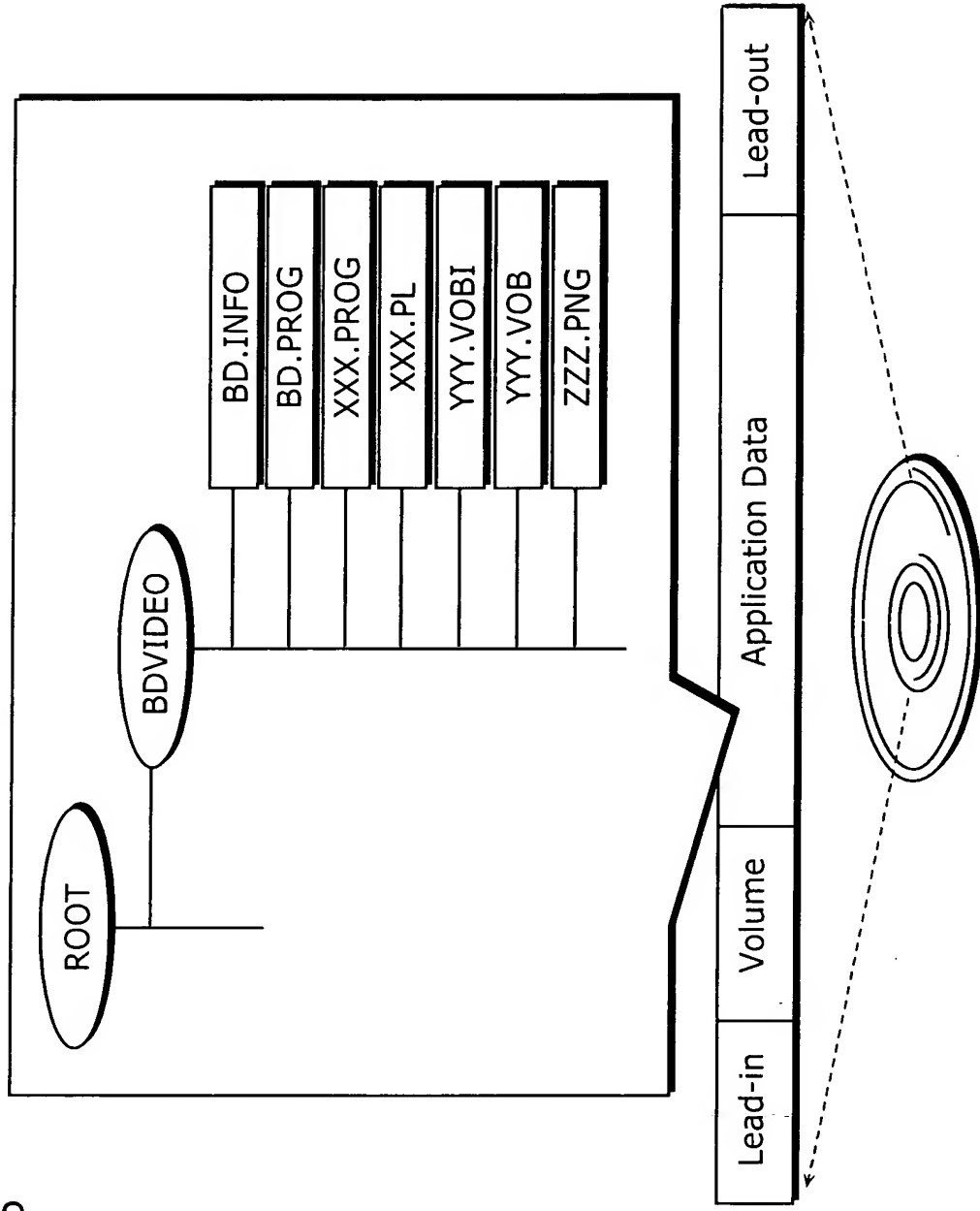


FIG. 17

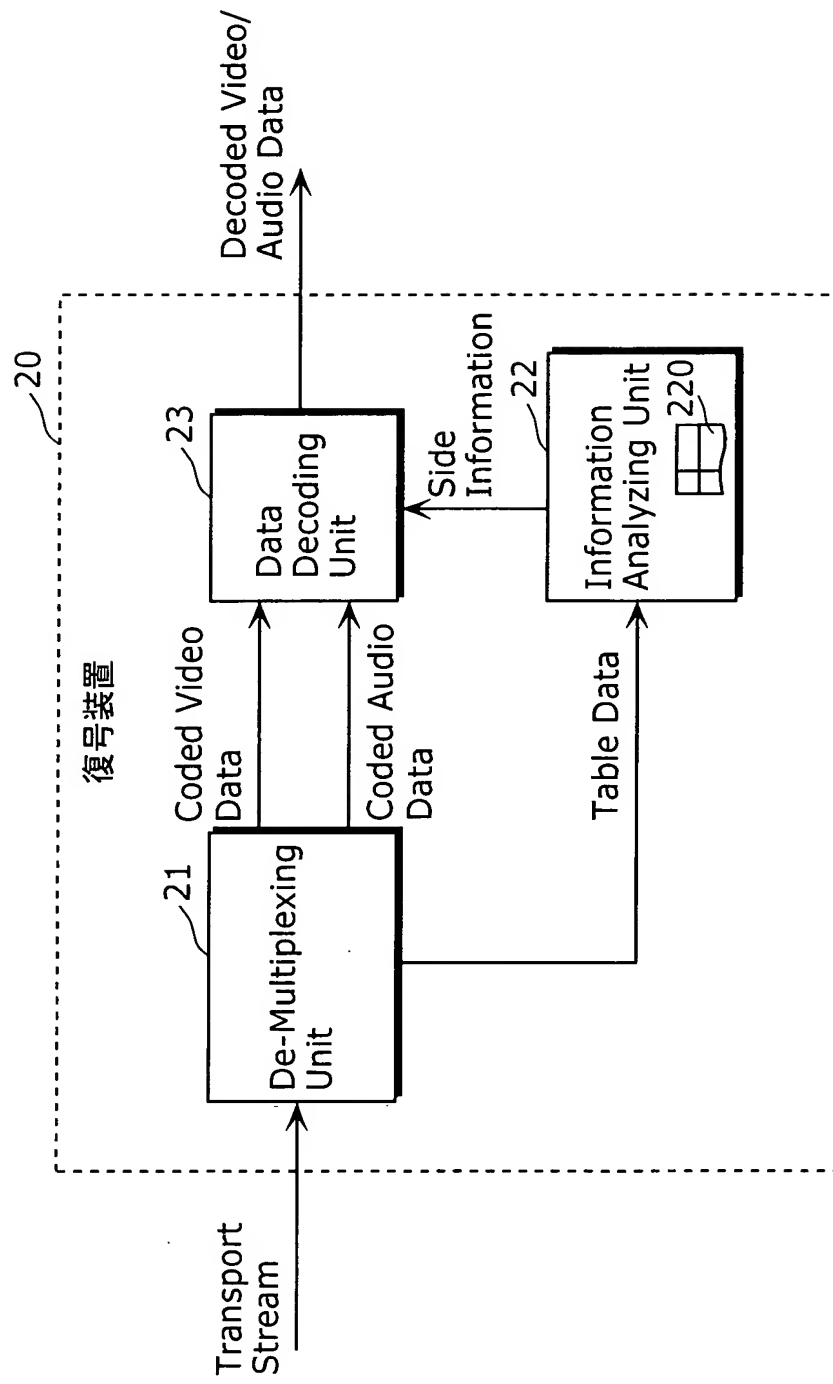


FIG. 18

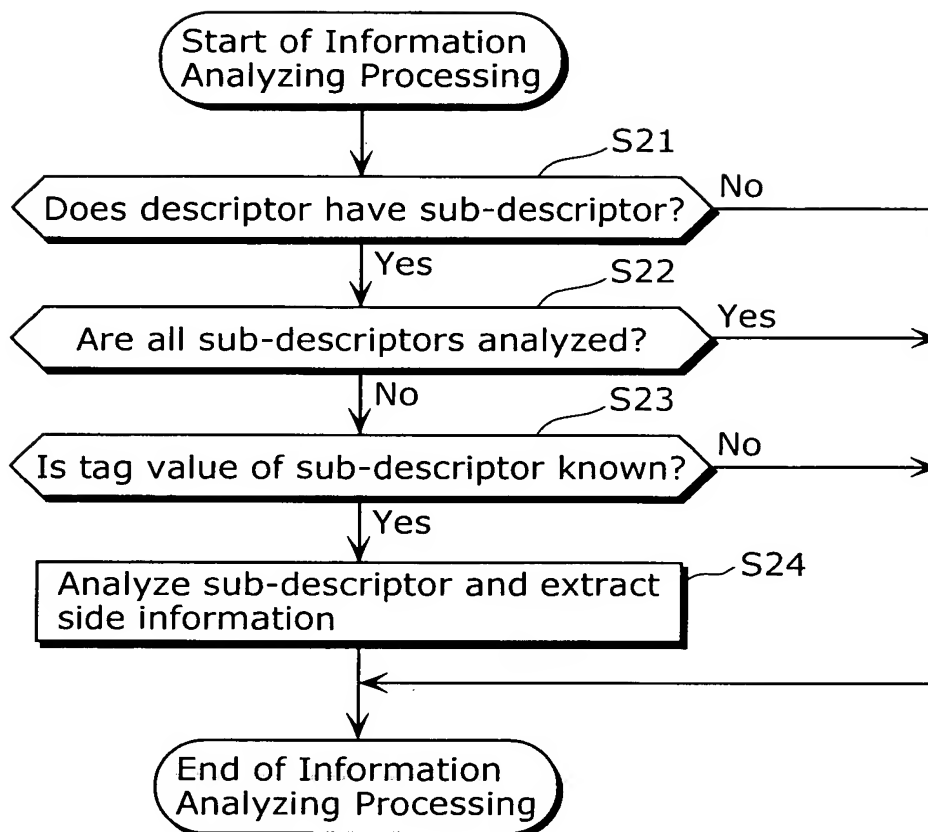


FIG. 19

